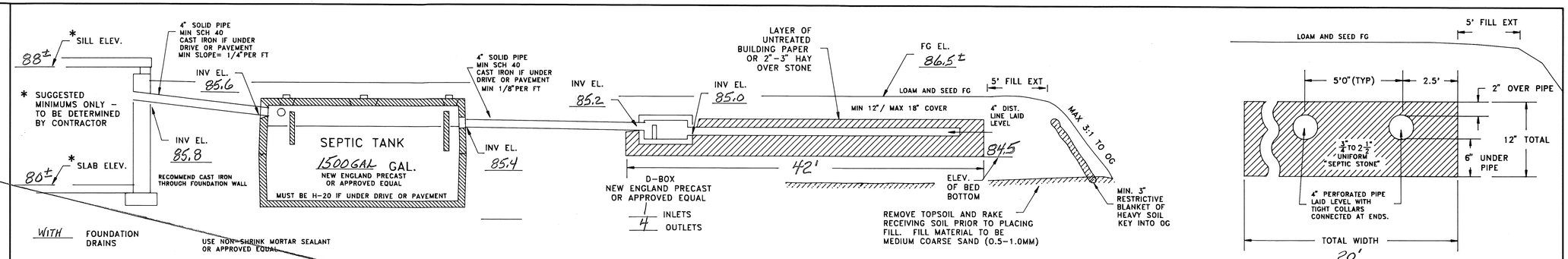
LOCUS MAP

NOT TO SCALE



CROSS SECTION DISPOSAL SYSTEM – NOT TO SCALE

SOIL CLASS: 43C CANTON

(SOURCE: USDA-SCS SOIL SURVEY)

BENCH MARKS: DATUM =

#1 SET NAIL 12" MAPLE EL 87.64

#2 COR TRANSFORMER PAD EL 90.78

#3 SET NAIL 12" MAPLE EL 87.06

#4 SET PK EDGE PAVE EL 83.84

DESIGN INTENT: BED BOTTOM TO BE PLACED NO LOWER THAN 24" BELOW EXISTING GRADE, UPSLOPE SIDE (EXIS GRADE = 86.5) EQUALS 12" BELOW EXIS GRADE @ EL 85.5 – SEE PLAN VIEW

SUITABLE REPLACEMENT AREA: 80% OF BED DOWNSLOPE

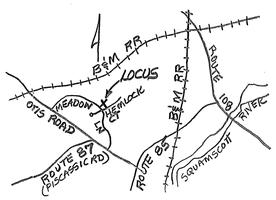
SYSTEM MUST BE REBUILT IN PLACE OR REDESIGNED.

LEGEND:

50	EXISTING CONTOUR
(50)	PROPOSED CONTOUR
50.0	EXISTING SPOT ELEVATION
(50.0)	PROPOSED SPOT ELEVATION

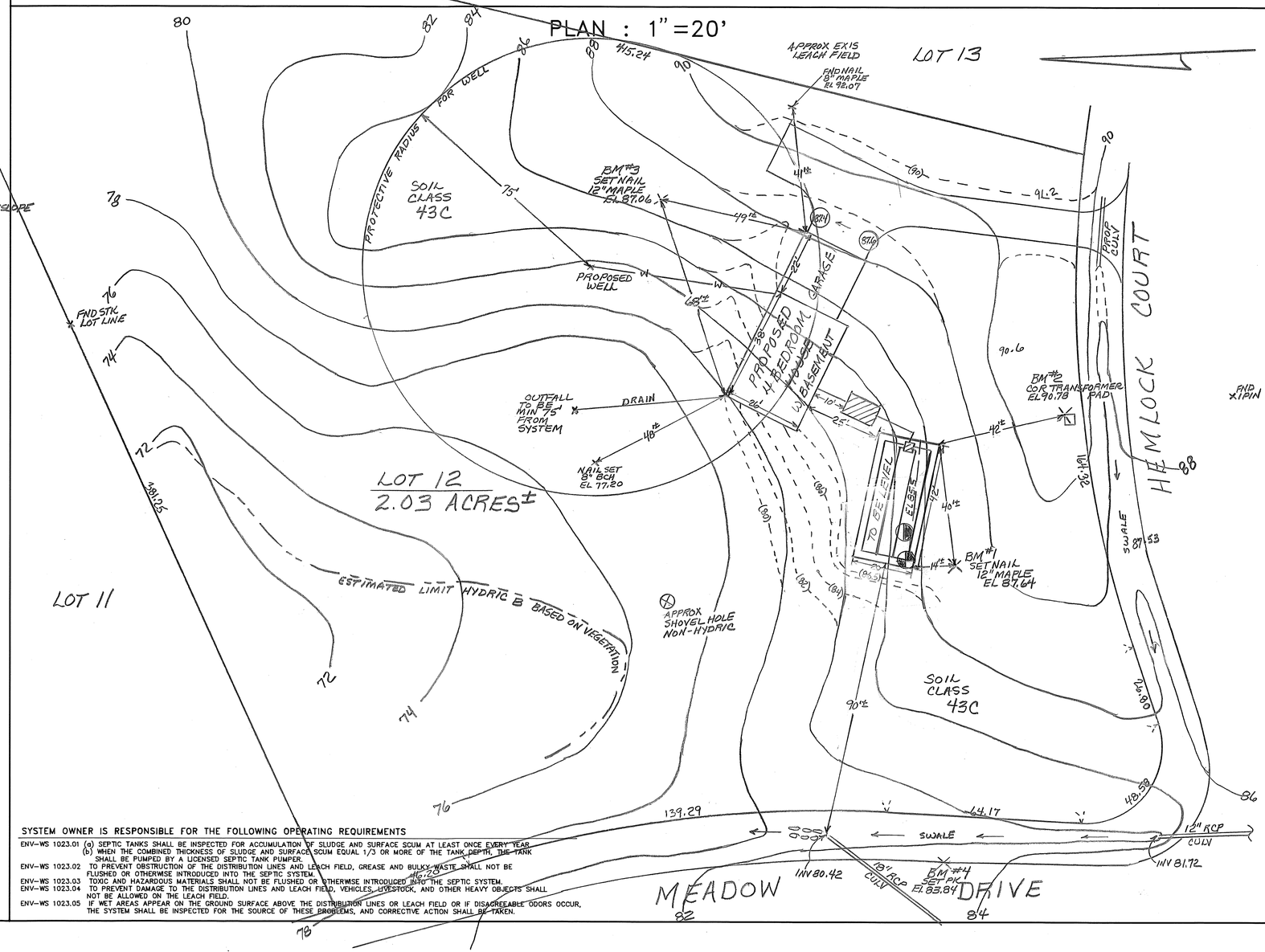
NOTES:

1. THIS PLAN IS NOT TO BE CONSTRUED AS A BOUNDARY SURVEY. PROPERTY LINES SHOWN ARE APPROXIMATED BASED ON INFORMATION FROM THE FOLLOWING SOURCE: RCRD PLAN # D 17487
2. NHDES-WS&PCD SUBDIVISION APPROVAL NUMBER: #24934
3. THIS SYSTEM IS NOT DESIGNED TO HANDLE GARBAGE DISPOSAL WASTE.
4. NO SURFACE WATER OR WELL WITHIN 75' OF PROPOSED SYSTEM. NO HYDRIC B SOILS WITHIN 50' OF PROPOSED HOUSE OR SYSTEM.



LOCUS PLAN

1" = APPROX NOT TO SCALE



SYSTEM OWNER IS RESPONSIBLE FOR THE FOLLOWING OPERATING REQUIREMENTS

ENV-WS 1023.01 (a) SEPTIC TANKS SHALL BE INSPECTED FOR ACCUMULATION OF SLUDGE AND SURFACE SCUM AT LEAST ONCE EVERY YEAR. (b) WHEN THE COMBINED THICKNESS OF SLUDGE AND SURFACE SCUM EQUAL 1/3 OR MORE OF THE TANK DEPTH, THE TANK SHALL BE PUMPED BY A LICENSED SEPTIC TANK PUMPER.

ENV-WS 1023.02 TO PREVENT OBSTRUCTION OF THE DISTRIBUTION LINES AND LEACH FIELD, GREASE AND BULKY WASTE SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.

ENV-WS 1023.03 TOXIC AND HAZARDOUS MATERIALS SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.

ENV-WS 1023.04 TO PREVENT DAMAGE TO THE DISTRIBUTION LINES AND LEACH FIELD, VEHICLES, LIVESTOCK, AND OTHER HEAVY OBJECTS SHALL NOT BE ALLOWED ON THE LEACH FIELD.

ENV-WS 1023.05 IF WET AREAS APPEAR ON THE GROUND SURFACE ABOVE THE DISTRIBUTION LINES OR LEACH FIELD OR IF DISAGREEABLE ODORS OCCUR, THE SYSTEM SHALL BE INSPECTED FOR THE SOURCE OF THESE PROBLEMS, AND CORRECTIVE ACTION SHALL BE TAKEN.

TEST PIT DATA

DATE: 7/7/93

TOWN INSPECTOR: JIM HAYDEN

TEST PIT EL 85.5

0-6" DARK YELLOWISH BROWN (10YR 3/6) LOAM & ROOT MAT. GRANULAR FRIABLE

6"-16" DARK YELLOWISH BROWN (10YR 4/6) GRAVELLY FINE SANDY LOAM, GRAN. FRIABLE

16"-84" YELLOWISH TO DARK YELLOWISH BROWN (10YR 5/6 TO 4/6) SLIGHTLY LOAMY GRAVELLY COARSE SAND, SOME COBBLES, GRANULAR, FRIABLE TO LOOSE

ESHWT @ 60"+, ROOTS TO 60", NO OBS H_2O
NO REFUSAL

PERC TEST DATA

DATE: 7/8/93

PERC RATE: 4 MIN/IN DEPTH: 24"

DESIGN LOADING: 4 BEDROOMS

AREA REQUIRED: 825 SF

AREA PROPOSED: 20 x 42 = 840 SF

PROPOSED

SEPTIC SYSTEM PLAN

LOCUS: LOT 12 HEMLOCK COURT NEWFIELDS, NH

OWNER: MICHAEL McGRAIL SQUAMSCOTT ROAD NEWFIELDS, NH 03856

NEW HAMPSHIRE Designer of Subsurface Disposal Systems Ann W. Bialobrzeski No. 348 Water Supply & Pollution Control

APPLICANT:
STOCKTON SERVICES
PO BOX 1306
HAMPTON, NH 03842

DATE: 7/10/93

APPROVAL: 199368